

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 05101471  
 PUBLICATION DATE : 23-04-93

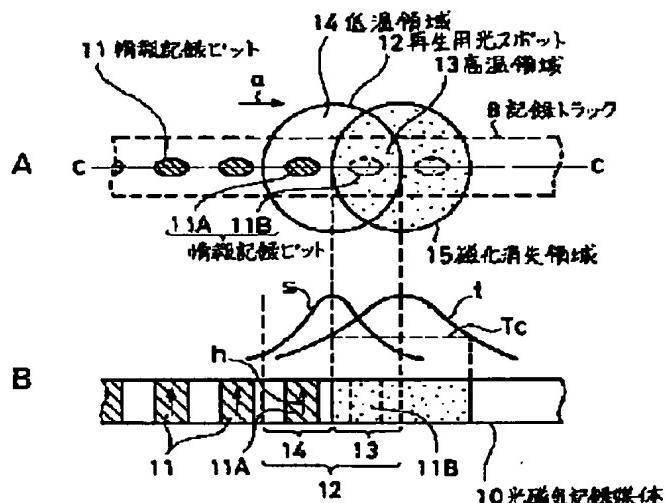
APPLICATION DATE : 08-10-91  
 APPLICATION NUMBER : 03260638

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INVENTOR : KANEKO MASAHIKO;

INT.CL. : G11B 11/10

TITLE : MAGNETO-OPTICAL RECORDING  
 AND REPRODUCING METHOD



**ABSTRACT :** PURPOSE: To provide a recording and reproducing method which performs a one shot reproduction, automatically erases the recording right after a reproduction, has a simple magnetic layer constitution of the magneto-optical recording medium and reproduces images with a ultra high resolution.

**CONSTITUTION:** During a recording, information recording pits 11, which include spacial frequency components that are more than the cutoff spacial frequency, are recorded against a magneto-optical recording medium 10. During a reproduction, a reproduction light power is selected so as to form a high temperature region 13 within a reproduction light spot 12 which erases information recording pits 11 and only the information recording pits 11 in the low temperature region 14, that excludes the high temperature 13 within the reproduction light spot 12, are reproduced by a magneto-optical effect.

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